

# Technical Specifications

Model a728hk	PL450AA
<b>Processor &amp; Speed</b>	Intel® Pentium® 4(P)515 Processor – 2.93GHz/533 LGA775
<b>Chipset</b>	Intel® 915GV
<b>Motherboard</b>	Grouper-GL8E (PTGD1-LA)
<b>RAM</b>	512/3200 MB 400 DDR SDRAM (2x256)
Maximum	3 GB
Sockets	Four 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	Two
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
<b>Hard Drive</b>	120 GB (7200 RPM) SATA
<b>Optical Drive</b>	8x DVD+R/RW Drive
Transfer Rates	Write: Up to 24x (CD-R) Write: Up to 10x (CD-RW) Write: Up to 8x (DVD+R) Write: Up to 4x (DVD+RW) Read: Up to 40x (CD) Read: Up to 12x (DVD)
<b>Diskette Drive</b>	3.5" (1.44MB)
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Fax/Data Modem</b>	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	Intel® Extreme Graphics
Controller	Integrated w/915G Chipset
Video Memory	Up to 128MB UMA
<b>TV Tuner</b>	TV Tuner Card w/FM
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394
<b>Sound</b>	Azalia 7.1 Audio, Integrated on MB
Controller	Realtek ALC880
<b>Chassis</b>	Panther-Lite, 300B HV+PFC PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Parallel, 7.1 Audio, S/PDIF In & Out
<b>External I/O</b> Front Connectors	2= USB, 1= 1394, Line-In, Microphone, Headphone, 9 in 1 Card Reader w/USB
<b>Expansion Slots (Total)</b>	3= PCI
<b>Expansion Slots (FREE)</b>	1= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, One 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external
<b>Keyboard/Mouse</b>	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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